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NAVAL SHIPBUILDING

SHIPBUILDERS COUNCIL OF AMERICA

1110 VERMONT AVENUE, N.W. | WASHINGTON, D.C. 20005

January 1, 1987 NAVAL SHIPBUILDING REPORT

Naval Vessels 1,000 Light Tons and Over Under Construction

PRIVATE SHIPYARDS NEW CONSTRUCTION

Symbol	Type	No. of Vessels	Total Light Disp. Tons
CG	Guided Missile Cruiser	13	115,830
CVN	Aircraft Carrier (Nuclear)	2	142,000
DDG	Guided Missile Destroyer	1	8,300
FFG	Guided Missile Frigate	3	8,181
LHD	Amphibious Assault Ship	2	57,000
LSD	Dock Landing Ship	6	66,600
MCM	Mine Countermeasures	8	8,000
SSBN	Ballistic Missile Submarine (Nuclear)	5	62,500
SSN	Attack Submarine (Nuclear)	17	102,000
T-AGOS	Ocean Surveillance Ship (Monohull)	4	6,400
T-AGOS	Ocean Surveillance Ship (SWATH)	1	2,486
T-AGS	Oceanographic Survey Ship	2	17,620
T-AO	Fleet Oiler	8	76,000
WMEC	Medium Endurance Cutters (USCG)	7	8,400
	TOTAL	79	681,317

PRIVATE SHIPYARDS CONVERSIONS AND MODERNIZATIONS

Symbol	Type	No. of Vessels	Total Light Disp. Tons
BB	Battleship	1	46,000
T-ACS	Crane Ship	3	45,180
T-AH	Hospital Ship	2	140,000
T-AVB	Aviation Support Ship	1	14,000
	TOTAL	7	245,180

NEW NAVAL VESSEL CONSTRUCTION
January 1, 1987

PRIVATE SHIPYARDS

Shipyard	Navy No.	F.Y. Pro-gram	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Deliv ery
AVONDALE SHIPYARDS, INC.	T-AO-188	'83	1/83	JOSHUA HUMPHREYS	9,500	2/86	2/87
Westwego, Louisiana	T-AO-189	'84	11/83	JOHN LENTHALL	9,500	KL	6/87
	T-AO-190	'84	11/83	ANDREW J. HIGGINS	9,500	KL	10/87
	T-AO-193	'85	6/85	----------	9,500		8/88
	T-AO-195	'86	2/86	----------	9,500		5/89
	LSD-44	'84	11/83	----------	11,100		8/88
	LSD-45	'85	11/84	----------	11,100		11/88
	LSD-46	'85	11/84	----------	11,100		4/89
	LSD-47	'86	12/85	----------	11,100		11/89
	LSD-48	'86	12/85	----------	11,100		5/90
BATH IRON WORKS CORP.	FFG-59	'83	10/82	KAUFFMAN	2,727	3/86	2/87
Bath, Maine	CG-51	'82	5/82	THOMAS S. GATES	8,910	KL	6/87
	CG-58	'84	12/83	PHILIPPINE SEA	8,910		10/88
	CG-60	'85	11/84	----------	8,910		3/89
	CG-61	'85	11/84	----------	8,910		7/89
	CG-63	'86	1/86	----------	8,910		1/90
	CG-64	'86	1/86	----------	8,910		5/90
	DDG-51	'85	4/85	ARLEIGH BURKE	8,300		10/89
BETHLEHEM STEEL CORP.	T-AGS-39	'85	6/85	MAURY	8,810		12/87
Sparrows Point, Maryland	T-AGS-40	'85	6/85	TANNER	8,810		4/88
GENERAL DYNAMICS CORP.	SSBN-734	'81	1/82	----------	12,500		12/88
ELECTRIC BOAT DIVISION	SSBN-735	'83	11/82	----------	12,500		8/89
Groton, Connecticut	SSBN-736	'84	11/83	----------	12,500		4/90
	SSBN-737	'85	8/85	----------	12,500		12/90
	SSBN-738	'86	3/86	----------	12,500		12/91
	SSN-725	'82	4/82	HELENA	6,000	KL	5/87
	SSN-751	'83	11/82	SAN JUAN	6,000	KL	10/87
	SSN-752	'83	11/82	PASADENA	6,000		3/88
	SSN-754	'84	11/83	----------	6,000		7/88
	SSN-755	'84	11/83	----------	6,000		12/88
	SSN-757	'85	11/84	----------	6,000		6/89
	SSN-760	'86	3/86	----------	6,000		2/90
	SSN-761	'86	3/86	----------	6,000		6/90
	SSN-762	'86	3/86	----------	6,000		10/90
	SSN-763	'86	3/86	----------	6,000		2/91
HALTER MARINE	T-AGOS-13	'85	4/85	ADVENTUROUS	1,600	KL	12/87
SERVICES, INC.	T-AGOS-14	'85	4/85	WORTHY	1,600		4/88
Moss Point, Mississippi	T-AGOS-15	'86	6/86	----------	1,600		3/89
INGALLS SHIPBUILDING	CG-54	'83	6/83	ANTIETAM	8,910	2/86	6/87
DIVISION	CG-55	'83	6/83	LEYTE GULF	8,910	KL	10/87
LITTON INDUSTRIES	CG-56	'83	6/83	SAN JACINTO	8,910	KL	2/88
Pascagoula, Mississippi	CG-57	'84	12/83	LAKE CHAMPLAIN	8,910	KL	6/88
	CG-59	'84	12/83	----------	8,910		12/88
	CG-62	'85	11/84	----------	8,910		10/89
	CG-65	'86	1/86	----------	8,910		11/90
	LHD-1	'84	2/84	WASP	28,500	KL	3/89
	LHD-2	'86	9/86	----------	28,500		4/92
LOCKHEED SHIPBUILDING COMPANY Seattle, Washington	LSD-43	'83	1/83	FORT McHENRY	11,100	2/86	6/87

DELIVERIES BY U.S. PRIVATE SHIPYARDS DURING 1986
(1,000 LIGHT DISPLACEMENT TONS AND OVER)

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Delivery Date	Light Disp. Tons	Approximate Initial Contract Price
New Naval Vessels							
Lockheed Shipbuilding Co.	LSD-42	GERMANTOWN	Dock Landing Ship	3/82	2/01/86	11,100	$ 304,000,000
Todd Pacific, Seattle	ARDM-5	ARCO	Repair Dry Dock	10/82	2/27/86	5,300	32,000,000
Todd Pacific, San Pedro	FFG-57	REUBEN JAMES	Guided Missile Frigate	3/82	3/03/86	2,727	88,000,000
Tacoma Boatbuilding Co.	T-AGOS-8	PREVAIL	Ocean Surveillance Ship	2/81	3/04/86	1,600	12,240,000
Bath Iron Works Corp.	FFG-58	SAMUEL B. ROBERTS	Guided Missile Frigate	3/82	4/12/86	2,727	84,900,000
Peterson Builders, Inc.	ARS-52	SALVOR	Salvage Ship	2/82	5/30/86	2,725	58,000,000
Ingalls Shipbuilding	CG-52	BUNKER HILL	Guided Missile Cruiser	1/82	7/21/86	8,910	332,000,000
General Dynamics, Groton	SSBN-733	NEVADA	Ballistic Missile Submarine	1/81	8/07/86	12,500	500,000,000
Tacoma Boatbuilding Co.	T-AGOS-9	ASSERTIVE	Ocean Surveillance Ship	1/82	9/09/86	1,600	12,000,000
Peterson Builders, Inc.	ARS-53	GRAPPLE	Salvage Ship	10/82	10/07/86	2,725	33,900,000
Newport News Shipbuilding	SSN-721	CHICAGO	Attack Submarine	8/81	10/09/86	6,000	225,000,000
Newport News Shipbuilding	CVN-71	THEODORE ROOSEVELT	Aircraft Carrier	9/80	10/17/86	71,000	1,200,000,000
General Dynamics, Groton	SSN-724	LOUISVILLE	Attack Submarine	2/82	10/28/86	6,000	231,500,000
Ingalls Shipbuilding	CG-53	MOBILE BAY	Guided Missile Cruiser	1/82	12/03/86	8,910	332,000,000
Avondale Shipyards, Inc.	T-AO-187	HENRY J. KAISER	Fleet Oiler	11/82	12/19/86	9,500	123,900,000
			TOTAL 15 Ships			153,324	$3,569,440,000
New Military Sealift Command Vessels							
Tampa Shipyards, Inc.	T-5	RICHARD MATHIESEN	Oiler	8/83	2/18/86	9,000	$ 57,720,000
General Dynamics, Quincy	T-AKX	1st LT. JACK LUMMUS	Prepositioning Ship	1/83	3/06/86	22,700	154,000,000
Tampa Shipyards, Inc.	T-5	LAWRENCE GIANELLA	Oiler	8/83	4/22/86	9,000	57,720,000
General Dynamics, Quincy	T-AKX	SGT. WM. R. BUTTON	Prepositioning Ship	1/83	5/22/86	22,700	154,000,000
			TOTAL 4 Ships			63,400	$ 423,440,000
Military Sealift Command Vessel Conversions							
Avondale Shipyards, Inc.	T-AKR-290	POLLUX	Vehicle Cargo Ship	10/83	3/31/86	55,800	$ 41,700,000
Todd Shipyards, Galveston	T-AVB-3	WRIGHT	Aviation Support Ship	12/84	5/14/86	14,000	30,500,000
Dillingham Ship Repair	T-ACS-3	GRAND CANYON STATE	Crane Ship	9/85	10/27/86	15,000	18,400,000
			TOTAL 3 Ships			84,800	$ 90,600,000
New U.S. Coast Guard Vessel							
Robert E. Derecktor	WMEC-906	SENECA	Medium Endurance Cutter	1/81	7/15/86	1,200	$ 38,000,000

NEW NAVAL VESSEL CONTRACTS 1,000 LIGHT DISPLACEMENT TONS AND OVER
PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1986

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Light Disp. Tons	Approximate Initial Contract Price
Bath Iron Works Corp.	CG-63	----------	Guided Missile Cruiser	1/08/86	8,910	$ 193,300,000
Bath Iron Works Corp.	CG-64	----------	Guided Missile Cruiser	1/08/86	8,910	193,300,000
Ingalls Shipbuilding	CG-65	----------	Guided Missile Cruiser	1/08/86	8,910	242,600,000
Avondale Shipyards, Inc.	T-AO-195	----------	Fleet Oiler	2/27/86	9,500	101,600,000
Pennsylvania Shipbuilding Co.	T-AO-194	----------	Fleet Oiler	2/27/86	9,500	96,900,000
General Dynamics, Groton	SSBN-738	----------	Ballistic Missile Submarine	3/14/86	12,500	587,000,000
General Dynamics, Groton	SSN-760	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-761	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-762	----------	Attack Submarine	3/21/86	6,000	257,500,000
General Dynamics, Groton	SSN-763	----------	Attack Submarine	3/21/86	6,000	257,500,000
Halter Marine Services, Inc.	T-AGOS-15	----------	Ocean Surveillance Ship	6/30/86	1,600	13,844,067
Peterson Builders, Inc.	MCM-6	----------	Mine Countermeasures Ship	8/20/86	1,000	48,300,000
Peterson Builders, Inc.	MCM-8	----------	Mine Countermeasures Ship	8/20/86	1,000	48,300,000
Marinette Marine Corp.	MCM-7	----------	Mine Countermeasures Ship	8/20/86	1,000	51,800,000
Ingalls Shipbuilding	LHD-2	----------	Amphibious Assault Ship	9/10/86	28,500	402,500,000
McDermott Shipyards	T-AGOS-19	----------	Ocean Surveil. Ship (SWATH)	10/31/86	2,486	25,424,347
			TOTAL 16 Ships		117,816	$3,034,868,414

NAVAL VESSEL CONVERSION CONTRACTS 1,000 LIGHT DISPLACEMENT TONS AND OVER
PLACED WITH U.S. PRIVATE SHIPYARDS DURING 1986

Shipyard	Navy No.	Name	Vessel Type	Contract Date	Light Disp. Tons	Approximate Initial Contract Price
Ingalls Shipbuilding	BB-64	Wisconsin	Battleship	6/13/86	46,000	$ 210,275,543
Norfolk Shipbuilding Corp.	T-ACS-4	Gopher State	Crane Ship	8/11/86	15,060	15,630,000
Norfolk Shipbuilding Corp.	T-ACS-5	Flickertail St.	Crane Ship	8/11/86	15,060	15,630,000
Norfolk Shipbuilding Corp.	T-ACS-6	Cornhusker St.	Crane Ship	8/11/86	15,060	15,630,000
			TOTAL 4 Ships		91,180	$ 257,165,543

Shipyard	Navy No.	F.Y. Program	Date	Name	Light Disp. Tons	Actual Launch Date	Est. Delivery
MARINETTE MARINE CORP. Marinette, Wisconsin	MCM-2	'83	5/83	DEFENDER	1,000	KL	11/87
	MCM-4	'84	12/83	CHAMPION	1,000	KL	7/88
	MCM-7	'86	8/86	----------	1,000		10/89
McDERMOTT SHIPYARDS Morgan City, Louisiana	T-AGOS-19	'87	10/86	----------	2,486		10/89
NEWPORT NEWS SHIPBUILDING Newport News, Virginia	SSN-722	'80	8/81	KEY WEST	6,000	7/85	4/87
	SSN-723	'81	8/81	OKLAHOMA CITY	6,000	11/85	11/87
	SSN-750	'82	4/82	NEWPORT NEWS	6,000	3/86	1/88
	SSN-753	'84	11/83	ALBANY	6,000	KL	1/89
	SSN-756	'85	11/84	----------	6,000		5/89
	SSN-758	'85	11/84	----------	6,000		9/89
	SSN-759	'85	11/84	----------	6,000		1/90
	CVN-72	'83	12/82	ABRAHAM LINCOLN	71,000	KL	12/89
	CVN-73	'83	12/82	GEORGE WASHINGTON	71,000		12/91
PENNSYLVANIA SHIPBUILDING COMPANY Chester, Pennsylvania	T-AO-191	'85	5/85	----------	9,500		11/88
	T-AO-192	'85	5/85	----------	9,500		5/89
	T-AO-194	'86	2/86	----------	9,500		2/90
PETERSON BUILDERS, INC. Sturgeon Bay, Wisconsin	MCM-1	'82	6/82	AVENGER	1,000	6/85	6/87
	MCM-3	'84	12/83	SENTRY	1,000	KL	12/87
	MCM-5	'84	12/83	GUARDIAN	1,000	KL	8/88
	MCM-6	'86	8/86	----------	1,000		6/89
	MCM-8	'86	8/86	----------	1,000		10/89
ROBERT E. DERECKTOR RHODE ISLAND, INC. Middletown, Rhode Island	WMEC-907	'80	1/81	ESCANABA	1,200	2/85	1/87
	WMEC-908	'80	1/81	TAHOMA	1,200	2/85	6/87
	WMEC-909	'80	1/81	CAMPBELL	1,200	KL	10/87
	WMEC-910	'80	1/81	THETIS	1,200	KL	2/88
	WMEC-911	'80	1/81	FORWARD	1,200		6/88
	WMEC-912	'80	1/81	LEGARE	1,200		10/88
	WMEC-913	'80	1/81	MOHAWK	1,200		2/89
TACOMA BOATBUILDING COMPANY, INC. Tacoma, Washington	T-AGOS-10	'82	1/82	INVINCIBLE	1,600	KL	1/87
TODD PACIFIC SHIPYARDS CORP. San Pedro, California	FFG-60	'83	10/82	RODNEY M. DAVIS	2,727	1/86	3/87
	FFG-61	'84	11/84	INGRAHAM	2,727		11/88

NAVAL VESSEL CONVERSIONS AND MODERNIZATIONS

January 1, 1987

INGALLS SHIPBUILDING DIVISION LITTON INDUSTRIES Pascagoula, Mississippi	BB-64	'86	6/86	WISCONSIN	46,000		8/88
NATIONAL STEEL AND SHIPBUILDING COMPANY San Diego, California	T-AH-19	'83	6/83	MERCY	70,000		2/87
	T-AH-20	'84	12/83	COMFORT	70,000		11/87
NORFOLK SHIPBUILDING CO. Norfolk, Virginia	T-ACS-4	'86	8/86	GOPHER STATE	15,060		10/87
	T-ACS-5	'86	8/86	FLICKERTAIL STATE	15,060		12/87
	T-ACS-6	'86	8/86	CORNHUSKER STATE	15,060		2/88
TODD SHIPYARDS CORP. Galveston, TX	T-AVB-4	'86	12/85	CURTIS	14,000		3/87

NEW NAVAL VESSEL ORDERS RECEIVED BY U.S. PRIVATE SHIPYARDS

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
January	3	1	13	0	0	10	5	5	0	0	3
February	14	8	5	0	0	6	3	0	1	0	2
March	1	0	4	0	0	0	4	0	0	0	5
April	0	1	2	10	7	0	2	0	0	3	0
May	0	0	0	0	0	6	1	1	0	2	0
June	0	1	0	1	0	0	1	3	0	3	1
July	0	0	0	0	0	0	0	0	0	0	0
August	2	0	0	1	0	6	0	5	0	1	3
September	0	4	1	1	4	0	0	0	0	0	1
October	0	0	0	0	0	0	4	0	0	0	1
November	0	0	0	0	0	0	1	7	10	0	0
December	0	0	0	0	0	0	7	6	0	2	0
TOTALS	20	15	25	13	11	28	28	27	11	11	16

DELIVERIES BY U.S. PRIVATE SHIPYARDS*

	Actual						Future				
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
January	0	1	4	1	2(1)	0	2	1	1	2	0
February	2	3	2	3	3	3	3(1)	3(1)	1	2	1
March	2	2	0	1	1(1)	4(1)	2(1)	1	3	0	0
April	2	0	2	3(1)	1	2	1	2	1	1	0
May	5	1	3	2	4(1)	3(1)	1	0	3	2	0
June	1	2	1	6(3)	5	0	6	2	2	1	0
July	3	1	1	4(1)	1	2	0	2	1	0	0
August	2	2	2	0	3(1)	1	0	4(1)	1	0	0
September	2	1	1	4(3)	4(2)	1	0	0	1	0	0
October	2	3	1	1(1)	2(2)	5(1)	5(1)	2	5	1	0
November	2	1	2	5	7(1)	0	3(1)	3	1	1	0
December	3	1	2	1	2	2	4(1)	3	1	1	2
TOTALS	26	18	21	31	35	23	27	23	21	11	3

* One vessel is to be delivered in 1992.
( ) Indicates conversions or modernizations.